

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 1-6, 10 and 13-15, AMEND claims 7 and 16 and ADD claims 17 and 18 in accordance with the following:

1. (CANCELLED)
2. (CANCELLED)
3. (CANCELLED)
4. (CANCELLED)
5. (CANCELLED)
6. (CANCELLED)
7. (CURRENTLY AMENDED) An injection molding machine, comprising:
a toggle type mold clamping apparatus, ~~which is disposed between a movable platen mounted with a movable side mold and a rear platen, and which moves~~moving the movable platen forward and rearward by a mold clamping servo-motor;
load detecting means for detecting a load acting on the mold clamping servo-motor during mold unclamping; and
mold clamping force adjusting means ~~which adjusts~~for adjusting a position of the rear platen according to a difference between a load of the mold clamping servo motor ~~obtained~~
detected by measurement~~said load detecting means~~ every predetermined number of molding cycles, or an average of such loads, and a predetermined reference load of the mold clamping servomotor.

8. (ORIGINAL) The injection molding machine according to claim 7, wherein the reference load of the mold clamping servomotor is an average value of a plurality of mold clamping forces acquired by performing a plurality of molding cycles.

9. (ORIGINAL) The injection molding machine according to claim 7, wherein the load of the mold clamping servomotor is a load applied to the mold clamping servomotor during mold clamping.

10. (CANCELLED)

11. (ORIGINAL) The injection molding machine according to claim 7, wherein the load of the mold clamping servomotor is detected on the basis of a current value of the mold clamping servomotor.

12. (ORIGINAL) The injection molding machine according to claim 7, wherein the load of the mold clamping servomotor is detected by an observer provided to the mold clamping servomotor.

13. (CANCELLED)

14. (CANCELLED)

15. (CANCELLED)

16. (CURRENTLY AMENDED) The injection molding machine according to claim 7, wherein, when an adjustment amount of the position of the rear platen for one molding cycle₁ or an accumulation of such adjustment amounts₁ exceeds a predetermined adjustment amount, an alarm is outputted.

17. (NEW) The injection molding machine according to claim 7, wherein the mold clamping force is obtained based on the load detected by said load detection means, and the position of the rear platen is adjusted using the obtained mold clamping force.

18. (NEW) The injection molding machine according to claim 17, wherein the

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reference load of the mold clamping servomotor is an average value of a plurality of mold clamping forces acquired by performing a plurality of molding cycles.